



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4749

SERIAL NUMBER 10/623,662	FILING DATE 07/22/2003 RULE	CLASS 347	GROUP ART UNIT 2861	ATTORNEY DOCKET NO. 116646
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Hidenori Usuda, Matsumoto-shi, JAPAN;

** CONTINUING DATA ***** *no*

** FOREIGN APPLICATIONS ***** *no*

JAPAN 2002-223152 07/31/2002 ✓
 JAPAN 2003-072335 03/17/2003 ✓

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 11/26/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 14	TOTAL CLAIMS 19	INDEPENDENT CLAIMS 5
---	---	------------------------------	-------------------------	-----------------------	----------------------------

Verified and Acknowledged
 Examiner's Signature *[Signature]* Initials *no*

ADDRESS
 25944
 OLIFF & BERRIDGE, PLC
 P.O. BOX 19928
 ALEXANDRIA, VA
 22320

TITLE
 Driving device for liquid drop ejecting head, device for forming membrane, method for driving liquid drop ejecting head, method for forming membrane, electronic apparatus, and method for manufacturing device

FILING FEE RECEIVED 1048	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
------------------------------------	---	--